Taylor-Smith 14
10000.011

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Taylor-Smith

Serial No.: 10/606,690

Filed: June 26, 2003

For: BRIDGED POLYSESQUIOXANE HOST MATRICES CONTAINING LANTHANIDES CHELATED BY ORGANIC GUEST LIGANDS, AND METHODS OF MAKING SUCH MATRICES

Group: 2874

Examiner: Unassigned

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date set forth below:

Signed: _____ Name: Jay M. Brown Date: Feb. 9, 2005

Cary, North Carolina
February 9, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

This Supplemental Information Disclosure Statement (IDS) is being filed to make of record several documents that have been identified in a European Search Report dated November 9, 2004 in the corresponding European Patent Application Serial No. 04 25 3529. A copy of the European Search Report is enclosed for the convenience of the Examiner. This Supplemental IDS is being mailed within 3 months of receipt of the documents now being cited and also prior to the mailing of a first Official Action on the merits in this case.

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant's attorney wishes to bring to the attention of the Patent & Trademark Office the following items listed on the accompanying Form PTO/SB/08B. Each of these items was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

ITEMS

Other Publications

1. Jin, Tetsuro, et al., "Luminescence properties of lanthanide complexes incorporated into sol-gel derived inorganic-organic composite materials", J. Non-Cryst. Solids, Vol. 223, pp. 123-132 (Elsevier Science B.V., 1998).
2. Reisfeld, Renata, et al., "Rare earth ions, their spectroscopy of cryptates and related complexes in sol-gel glasses", Optical Materials, Vol. 24, pp. 1-13 (Elsevier B.V., 2003).
3. Trejo-Valdez, M., et al., "Aerosol-gel deposition of photocurable ORMOSIL films doped with a terbium complex", Optical Materials, Vol. 25, pp. 179-184 (Elsevier B.V., 2004).
4. Park, Oun-Ho, et al., "Indirect excitation of Er^{3+} in sol-gel hybrid films doped with an erbium complex", Appl. Phys. Lett., Vol. 82, No. 17, pp. 2787-2789 (Amer. Instit. Phys., April 28, 2003).
5. Strek, W., et al., "Optical properties of Eu(III) chelates trapped in silica gel glasses", Optical Materials, Vol. 13, pp. 41-48 (Elsevier Science B.V., 1999).
6. Fan, Xianping, et al., "Luminescence behavior of the europium (III) complexes with hexafluoroacetylacetonate in the ORMOSIL matrices", Mat. Sci. & Eng'g, vol. B100, pp. 147-151 (Elsevier Science B.V., 2003).

The filing of this IDS shall not be construed as a representation that a search has been made nor shall it be construed as an admission that the information cited is, or is considered to be, material to patentability, nor shall it be construed as a representation that no other material information exists.

Respectfully submitted,

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PTO/SB/08b (08-03)
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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/606,690
Filing Date	JUNE 26, 2003
First Named Inventor	TAYLOR-SMITH
Art Unit	2874
Examiner Name	UNASSIGNED
Attorney Docket Number	10000.011

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		JIN, TETSURO, ET AL., "Luminescence properties of lanthanide complexes incorporated into sol-gel derived inorganic-organic composite materials", J. Non-Cryst. Solids, Vol. 223, pp. 123-132 (Elsevier Science B.V., 1998).	
		REISFELD, RENATA, ET AL., "Rare earth ions, their spectroscopy of cryptates and related complexes in sol-gel glasses", Optical Materials, Vol. 24, pp. 1-13 (Elsevier B.V., 2003).	
		TREJO-VALDEZ, M., ET AL., "Aerosol-gel deposition of photocurable ORMOSIL films doped with a terbium complex", Optical Materials, Vol. 25, pp. 179-184 (Elsevier B.V., 2004).	
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Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.